

Resource Summary Report

Generated by [dkNET](#) on Sep 9, 2026

HGELN

RRID:CVCL_WI90

Type: Cell Line

Proper Citation

RRID:CVCL_WI90

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_WI90

Proper Citation: RRID:CVCL_WI90

Description: Cell line HGELN is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Human papillomavirus-related endocervical adenocarcinoma

Defining Citation: [PMID:10492897](#)

Comments: Characteristics: Transfected with the DNA-binding domain (DBD) of GAL4 fused to the ligand-binding domain (LBD) of ESR1 (GAL4-ER)., Characteristics: The luciferase reporter gene is under the control of an estrogen-responsive element from the beta-globin promoter., Biotechnology: Used in a bioluminescent bioassay to quantitatively measure estrogenic compounds., Population: African American.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: HGELN

Synonyms: HeLa GAL4RE-ERE Luciferase-Neo

Cross References: Wikidata:Q94204125

ID: CVCL_WI90

Hierarchy: cvcl_0030

Record Creation Time: 20220427T220427+0000

Record Last Update: 20260905T180435+0000

Ratings and Alerts

No rating or validation information has been found for HGELN.

No alerts have been found for HGELN.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.